

GenCore version 5.1.4 p5_4578
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DM nucleic acid - nucleic acid search, using sw model

Run on: March 29, 2003, 19:01:35, Search time: 198 seconds
(without alignments)
5504.885 Million cell updates/sec

Title: US-09-750-456-393

Perfect score: 484

Sequence: 1 ccactcttgcccgaggaga.....gcacatggaactcatgacgac 484

Scoring table: IDENTITY: 100, Gap: 10

Searched: 2189039 seqs, 1125993159 residues

Total number of hits satisfying chosen parameters: 4370478

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match: 0%

Maximum Match: 100%

Listing first 45 summaries

Database: N_Geneseq_1010001*

1: /SID32/gcgdata/geneseq/geneseq-emb1/NA1981.DAT.*
2: /SID32/gcgdata/geneseq/geneseq-emb1/NA1981.DAT.*
3: /SID32/gcgdata/geneseq/geneseq-emb1/NA1982.DAT.*
4: /SID32/gcgdata/geneseq/geneseq-emb1/NA1983.DAT.*
5: /SID32/gcgdata/geneseq/geneseq-emb1/NA1984.DAT.*
6: /SID32/gcgdata/geneseq/geneseq-emb1/NA1985.DAT.*
7: /SID32/gcgdata/geneseq/geneseq-emb1/NA1986.DAT.*
8: /SID32/gcgdata/geneseq/geneseq-emb1/NA1987.DAT.*
9: /SID32/gcgdata/geneseq/geneseq-emb1/NA1988.DAT.*
10: /SID32/gcgdata/geneseq/geneseq-emb1/NA1989.DAT.*
11: /SID32/gcgdata/geneseq/geneseq-emb1/NA1990.DAT.*
12: /SID32/gcgdata/geneseq/geneseq-emb1/NA1991.DAT.*
13: /SID32/gcgdata/geneseq/geneseq-emb1/NA1992.DAT.*
14: /SID32/gcgdata/geneseq/geneseq-emb1/NA1993.DAT.*
15: /SID32/gcgdata/geneseq/geneseq-emb1/NA1994.DAT.*
16: /SID32/gcgdata/geneseq/geneseq-emb1/NA1995.DAT.*
17: /SID32/gcgdata/geneseq/geneseq-emb1/NA1996.DAT.*
18: /SID32/gcgdata/geneseq/geneseq-emb1/NA1997.DAT.*
19: /SID32/gcgdata/geneseq/geneseq-emb1/NA1998.DAT.*
20: /SID32/gcgdata/geneseq/geneseq-emb1/NA1999.DAT.*
21: /SID32/gcgdata/geneseq/geneseq-emb1/NA2000.DAT.*
22: /SID32/gcgdata/geneseq/geneseq-emb1/NA2001A.DAT.*
23: /SID32/gcgdata/geneseq/geneseq-emb1/NA2001B.DAT.*
24: /SID32/gcgdata/geneseq/geneseq-emb1/NA2001C.DAT.*

Fred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Match	Length	DB	ID	Description
1	366	75.6	6298	22	AAS45090	CDNA encoding novel
2	200.6	41.4	6523	22	AAK52034	Human polynucleoti
3	200.6	41.4	8152	22	AAK52988	Human polynucleoti
4	128.8	41.1	4162	22	AAS22781	Human CDNA encodin
5	198.8	41.1	4163	22	AAS22782	Human CDNA encodin
6	198.8	41.1	4205	22	AAS22545	Human CDNA encodin
7	198.8	41.1	4205	22	AAS22546	Human CDNA encodin
8	198.8	41.1	4541	24	AAO28402	Human extracellular
9	132.4	27.4	573	22	ABA64202	Human foetal liver

10	132.4	27.4	573	22	AAK12691	Human brain expres
11	132.4	27.4	573	22	AAK38398	Human bone marrow
12	132.4	27.4	573	22	AAI19105	Probe #0120 for 3e
13	132.4	27.4	573	22	AAI44355	Probe #13041 used
14	132.4	27.4	573	22	ABG12452	Human genome-deriv
15	78	15.1	455	22	AAK17076	Human bone marrow
16	70.4	14.5	224	22	ABA69734	Human foetal liver
17	70.4	14.5	224	22	AAK17072	Human brain expres
18	70.4	14.5	224	22	AAK43741	Human bone marrow
19	70.4	14.5	224	22	AAI24572	Probe #14505 for 9
20	70.4	14.5	224	22	AAI49818	Probe #19524 used
21	52.6	10.3	554	23	ABG18635	Human genome-deriv
22	52.6	10.3	554	23	ABL12123	Drosophila melanog
23	42.4	8.9	15372	23	ABL12132	Drosophila melanog
24	42.2	8.7	7216	23	ABL11001	Drosophila melanog
25	42.2	8.7	21028	23	APL11000	Drosophila melanog
26	40.2	8.3	178	24	ABN22264	Human Ovary follicle
27	40.2	8.3	429	24	ABA69255	Human Ovary coding
28	39.7	8.1	262	14	AAK58899	M-Delta-1 gene, M
29	39	8.1	11827	24	ABK97610	Genomic DNA encodi
30	37.8	7.8	114955	20	AAK53491	Human adenovirus A1
31	36.6	7.6	550	21	AAZ48926	Human delta-1 codin
32	36.6	7.6	1980	18	AAK54454	H-Delta-1 coding c
33	36.6	7.6	2663	15	AAI70174	Protein-1 and
34	36.6	7.6	2663	20	AAK16200	Human delta-1 prot
35	36.6	7.6	2663	20	AAK16817	Human delta-1 gene
36	36.6	7.6	2633	21	AAK54135	PRO172 cDNA, Homo
37	36.6	7.6	2933	21	AAK58587	Human pPOT77 prote
38	36.6	7.6	2932	21	AAK77512	Human pPOT77 prote
39	36.6	7.6	2932	21	AAK77512	Human pPOT77 prote
40	36.6	7.6	2932	21	AAK77512	Human pPOT77 prote
41	36.6	7.6	2932	21	AAK77512	Human pPOT77 prote
42	36.6	7.6	2932	21	AAK77512	Human pPOT77 prote
43	36.6	7.6	2932	21	AAK77512	Human pPOT77 prote
44	36.6	7.6	2932	21	AAK77512	Human pPOT77 prote
45	36.6	7.6	2932	21	AAK77512	Human pPOT77 prote

ALIGNMENTS

RESULT 1	AAK5090	standard, cDNA, 6288 BP.
ID	AAS45090	
XX	AAS45090;	
XX	18 DEC-2001 (first entry)	
DE	CDNA encoding novel human secretory protein, Seq ID No 171.	
XX	Human; secreted protein, arthritis, Crohn's disease, psoriasis, shock, ischemia/reperfusion injury, haemangiomas; cancer, neuropathy; transgenic animal; Alzheimer's disease; Fanconi's disease, human; amyotrophic lateral sclerosis; platelet disorder; thrombocytopenia; ulcer; osteoporosis; bone degenerative disorder, periodontal disease, gut protection; lung; liver fibrosis; immune deficiency; infection; severe combined immunodeficiency; SCID; autoimmune disorder, allergy; multiple sclerosis; rheumatoid arthritis; diabetes mellitus, asthma; fertility; analgesic; pain; antigen; ss.	
OS	Homo sapiens	
XX	WO200166689-A2.	
XX	13-SEP-2001.	
XX	05-MAR-2001, 2001WO 1804942.	
XX	07-MAR-2000, 2000US-0519705.	
XX	19-MAY-2000, 2000US-0574454.	
XX	17-JUN-2000, 2000US-0596193.	
XX	14-JUL-2000, 2000US-0616847.	

[illegible][illegible]

